

SR-BI Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Hamster, Human, Mustelid, Mouse, Non-human primate, Rabbit, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A C-terminal peptide containing residues from mouse Scavenger Receptor-BI (within residues 450-509).
Form	Liquid
Concentration	1.0 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.1% sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_2285456

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:5,000	-
Immunohistochemistry (Paraffin) (IHC (P))	2.5-5 µg/mL	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	1:50-1:1,000	-
Flow Cytometry (Flow)	1:10-1:1,000	-
Immunoprecipitation (IP)	1:10-1:500	-

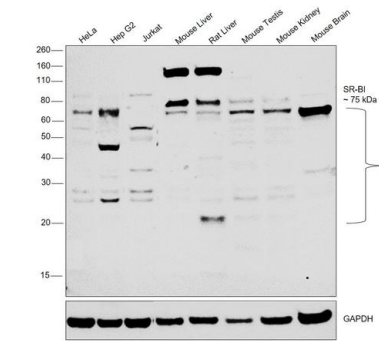
Product Specific Information

PA1-31405 detects SR-BI from rat, mouse, human samples.

Product Images For SR-BI Polyclonal Antibody

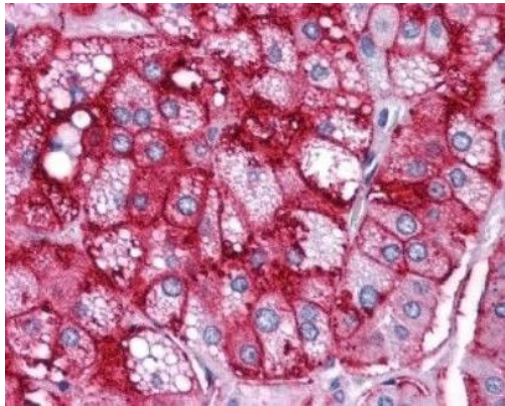
SR-BI Antibody (PA1-31405) in WB

Western blot was performed using anti-SR-BI Polyclonal Antibody (Product # PA1-31405) and a 75 kDa band corresponding to SR-BI was high in Hep G2 when compared to Jurkat; Mouse Liver, Rat Liver and Mouse Testis when compared to Mouse Kidney and Mouse Brain as reported in literatures. Uncharacterized bands (*) were also observed between 30 kDa- 60 kDa across samples tested. Membrane enriched extracts (30 µg lysate) of HeLa (Lane 1), Hep G2 (Lane 2), Jurkat (Lane 3), Mouse Liver (Lane 4), Rat Liver (Lane 5), Mouse Testis (Lane 6), Mouse Kidney (Lane 7) and Mouse Brain (Lane 8) were electrophoresed using Novex® NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:500 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain), Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1: 4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



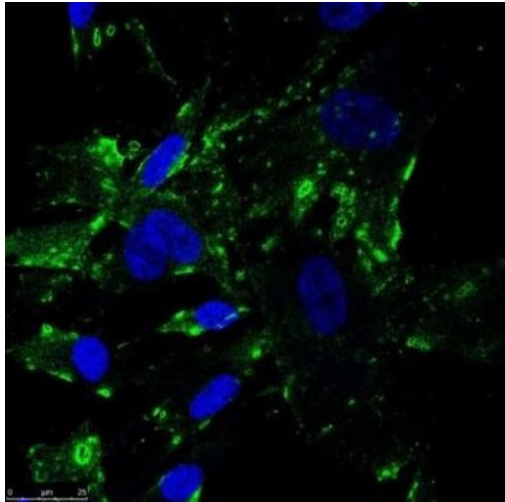
SR-BI Antibody (PA1-31405) in IHC (P)

Immunohistochemistry (Paraffin) analysis of SR-BI in human adrenal cortex tissue using SR-BI Polyclonal Antibody (Product # PA1-31405).



SR-BI Antibody (PA1-31405) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of SR-BI in human fibroblasts. Cells were fixed with 4% PFA, permeabilized with 0.2% Tween and SR-BI Polyclonal Antibody (Product # PA1-31405) (Green) at a dilution of 1:100 was used as a primary antibody. Blue: DAPI.



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